FIGURE 1A

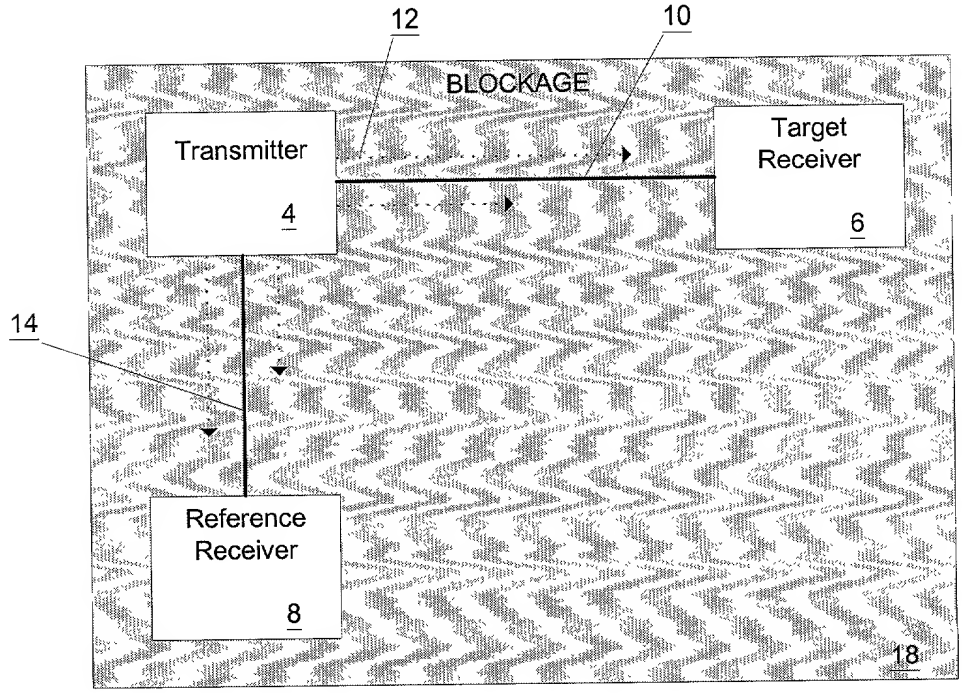

FIGURE 1B

TOC230 th29360

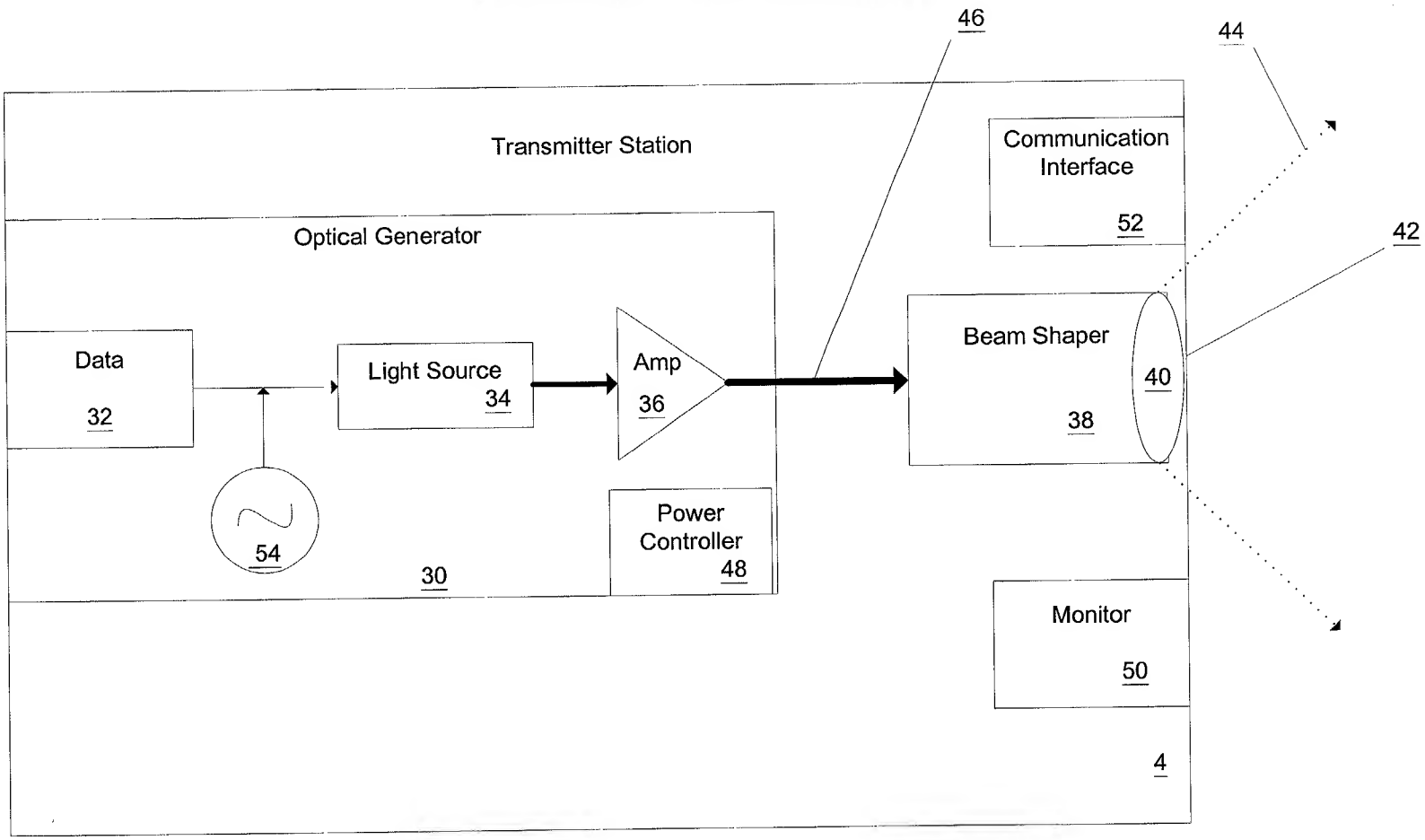

FIGURE 2

TOE290 "th288860

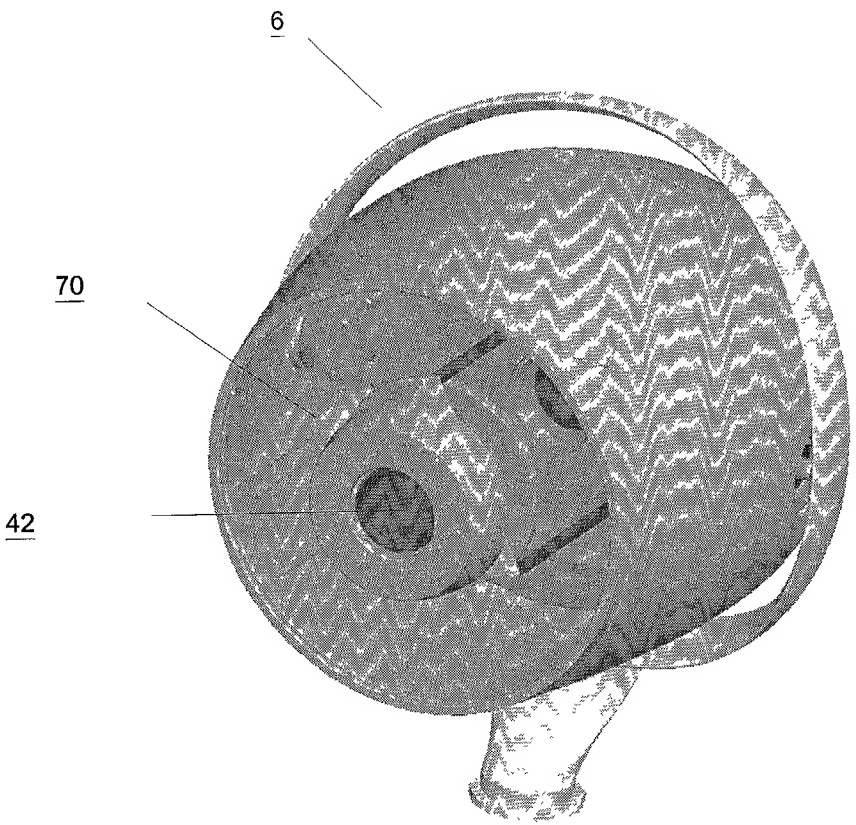

FIGURE 3A

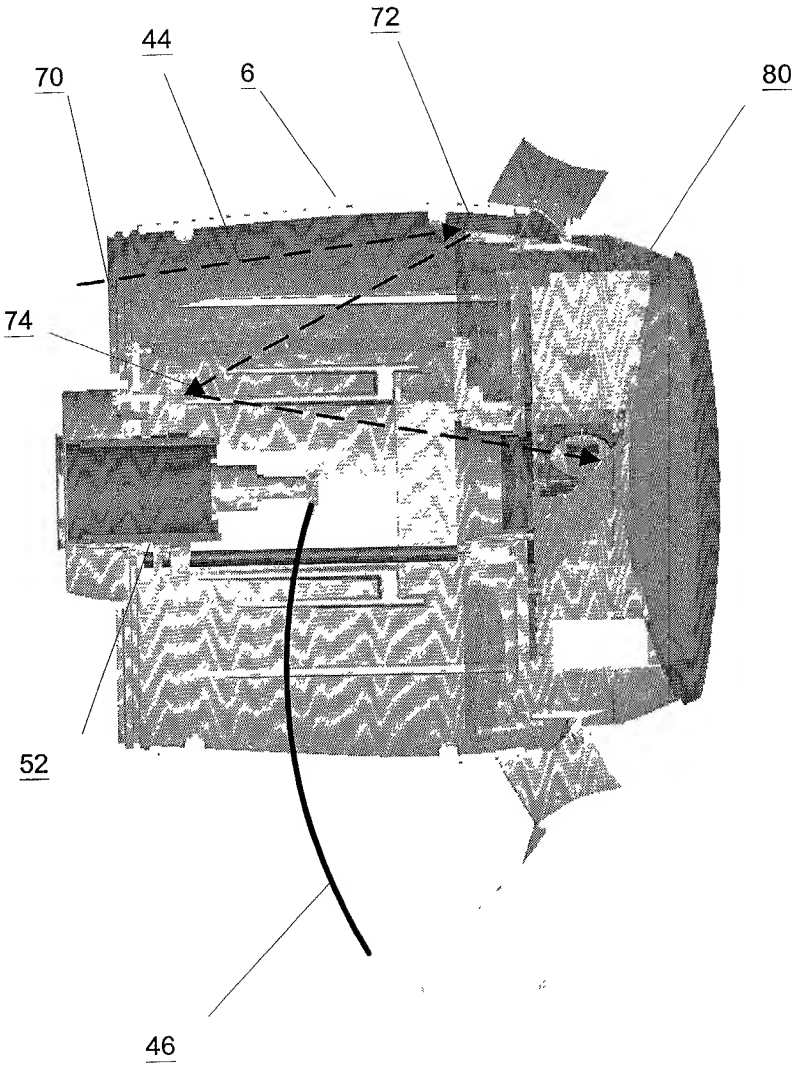

FIGURE 3B

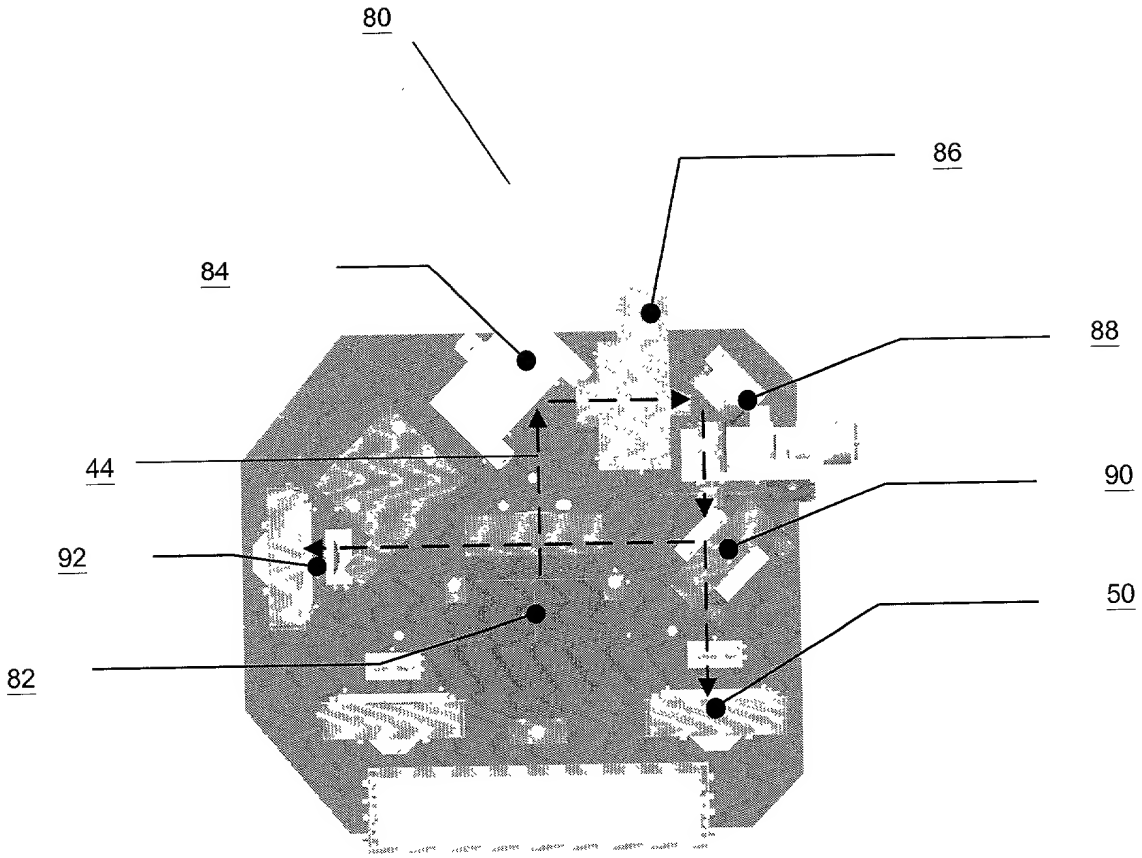

FIGURE 3C

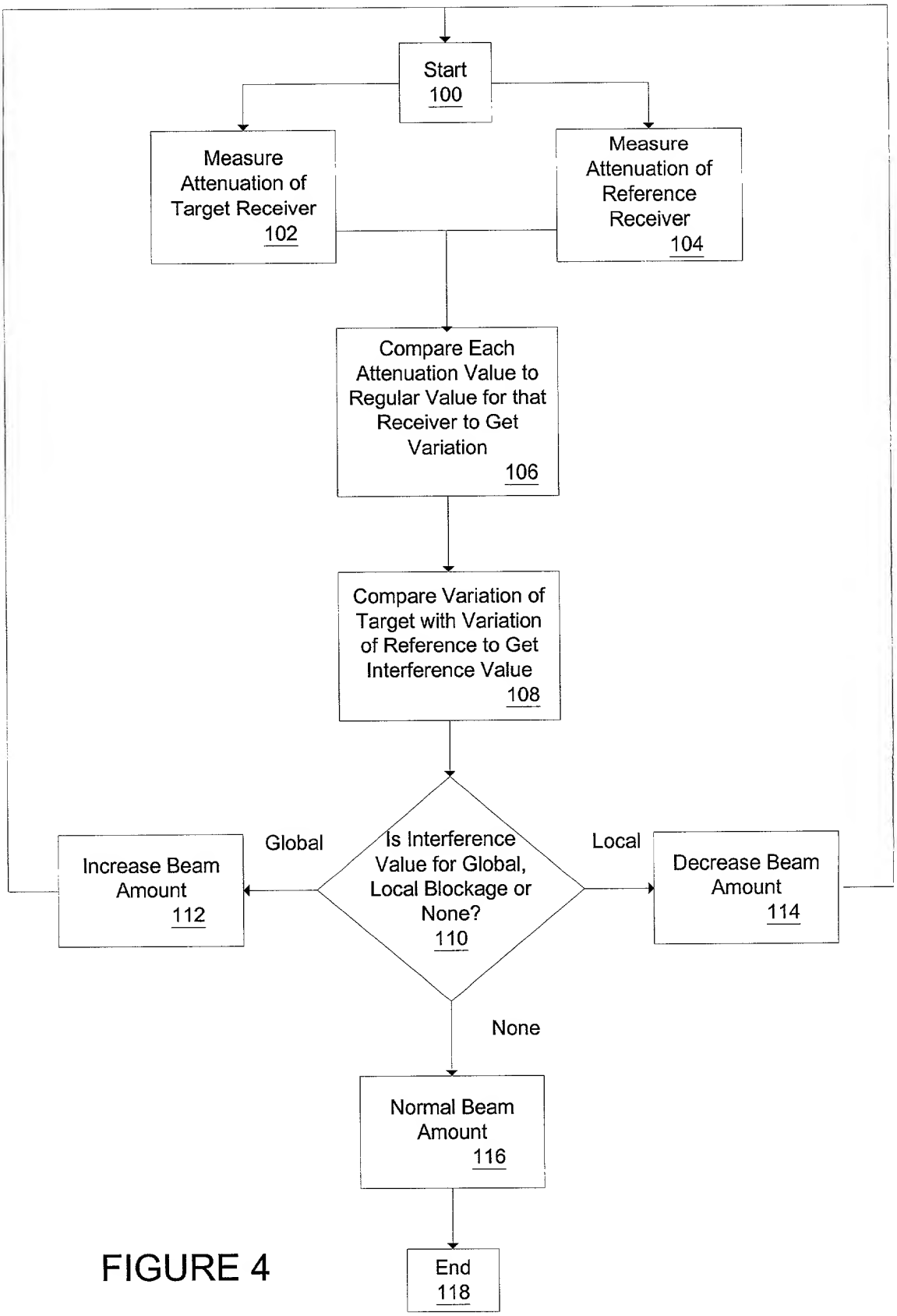
Start
100
Measure Attenuation of Target Receiver
102
Measure Attenuation of Reference Receiver
104
Compare Each Attenuation Value to Regular Value for that Receiver to Get Variation
106
Compare Variation of Target with Variation of Reference to Get Interference Value
108
Is Interference Value for Global, Local Blockage or None?
110
Global
Local
Increase Beam Amount
112
Decrease Beam Amount
114
None
Normal Beam Amount
116
End
118

FIGURE 4

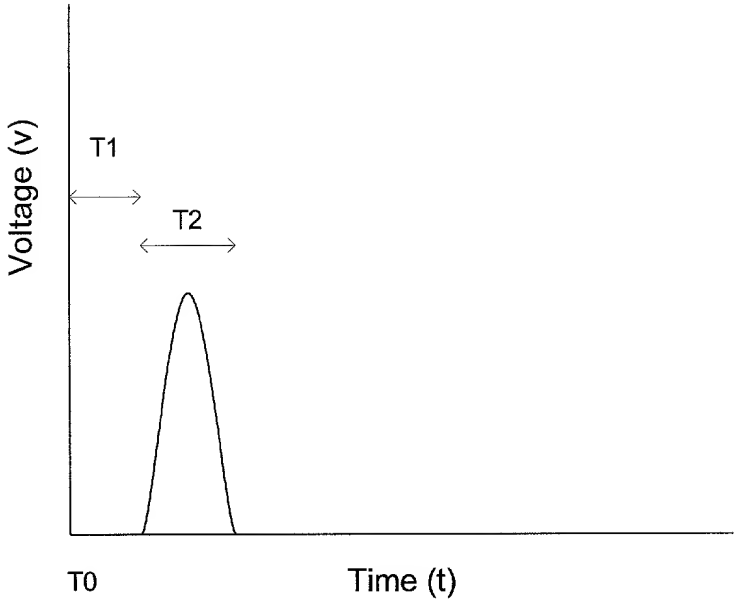

FIGURE 5A

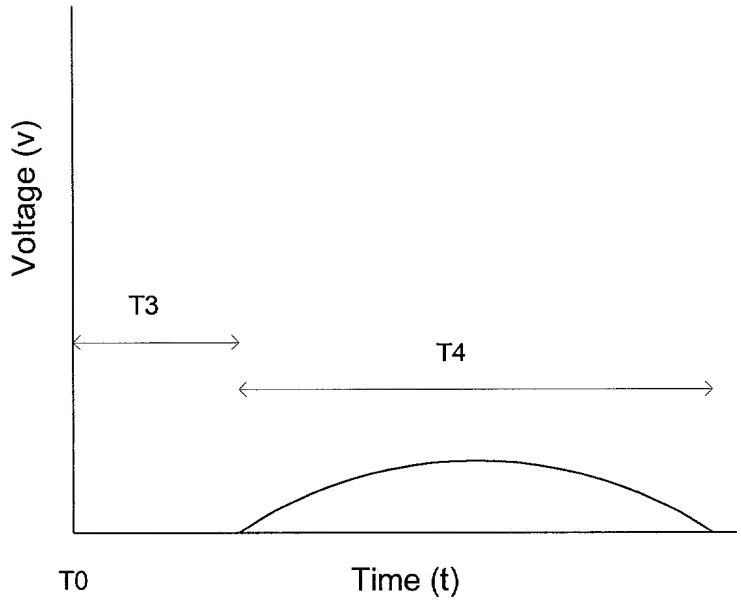

FIGURE 5B

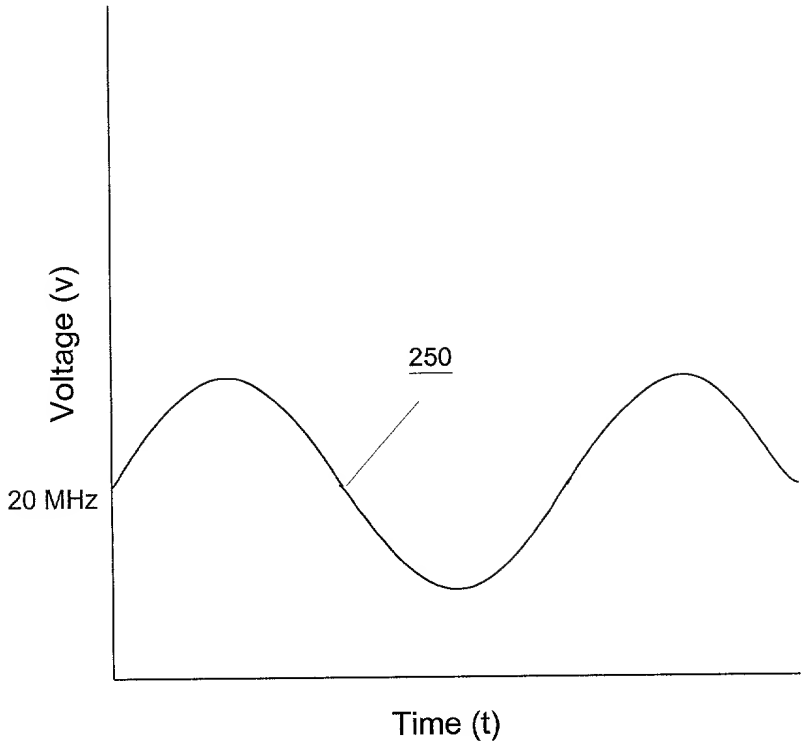

FIGURE 5C

TOE290 "th288860

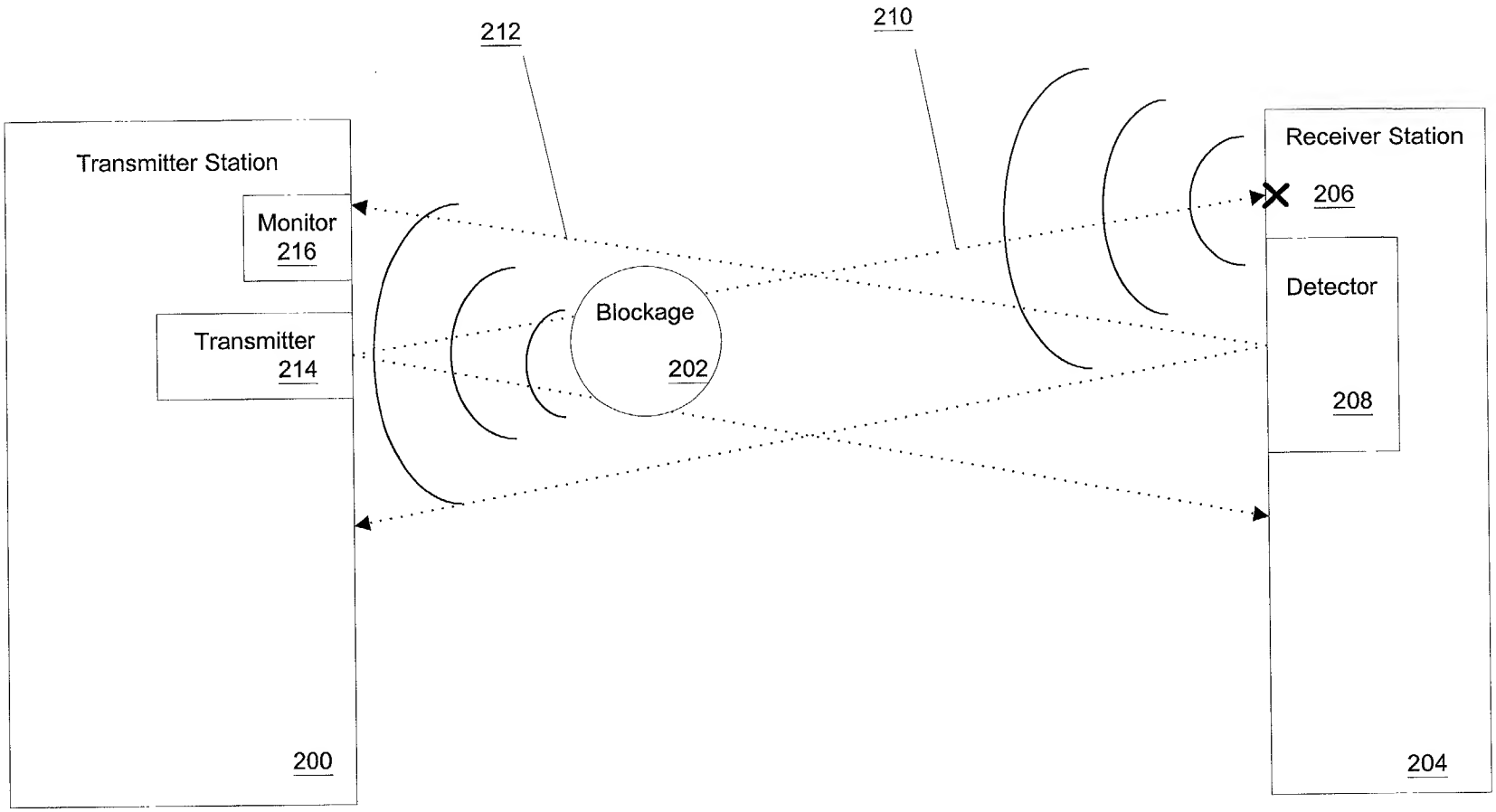

FIGURE 6

Docket No. 2006-0158

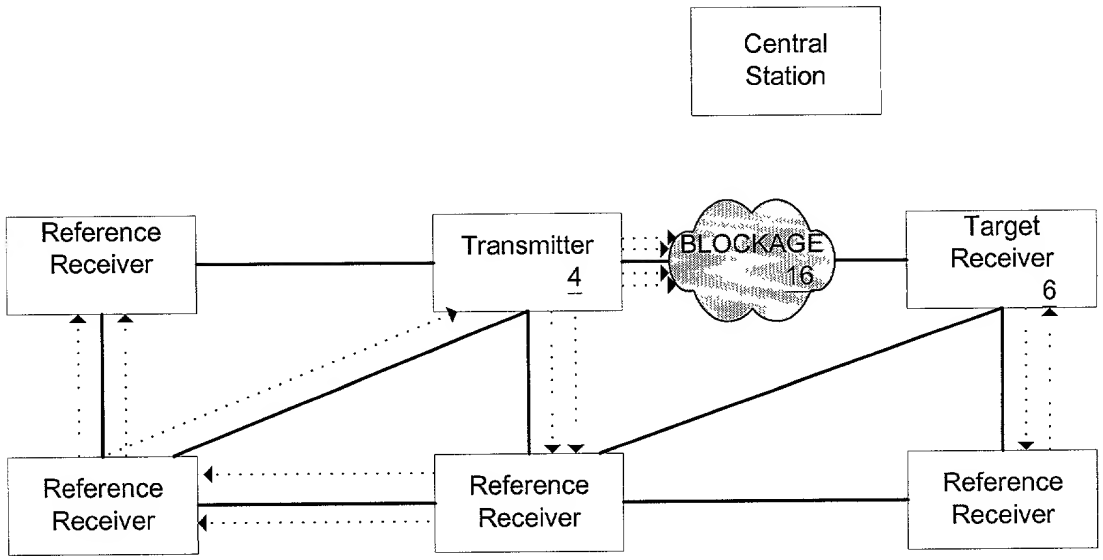

FIGURE 7A

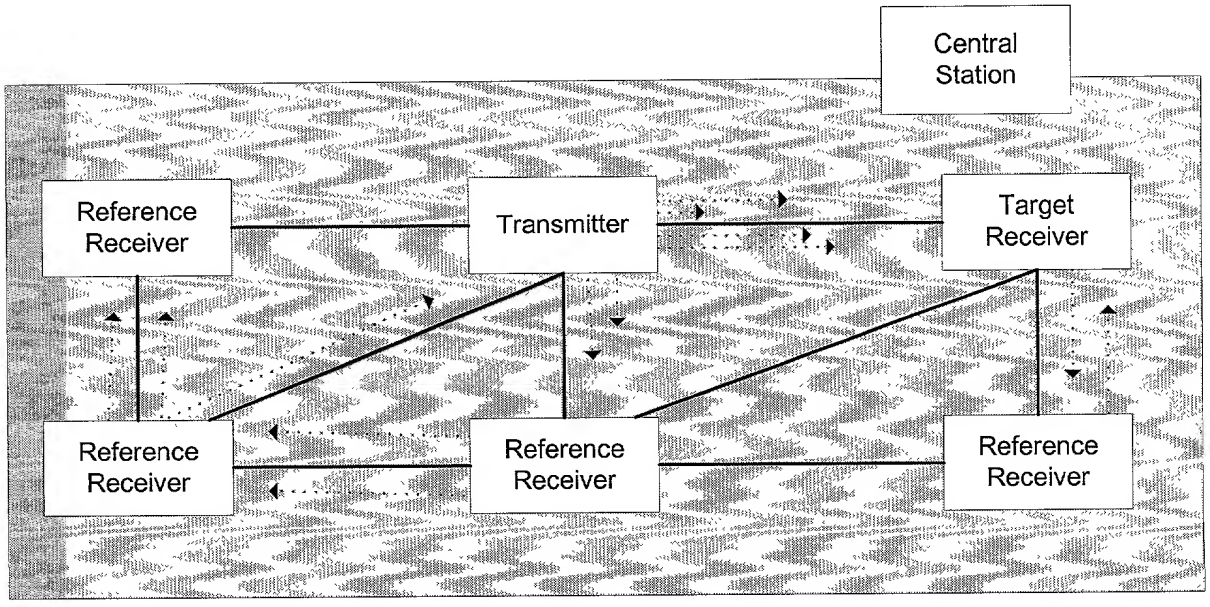

FIGURE 7B

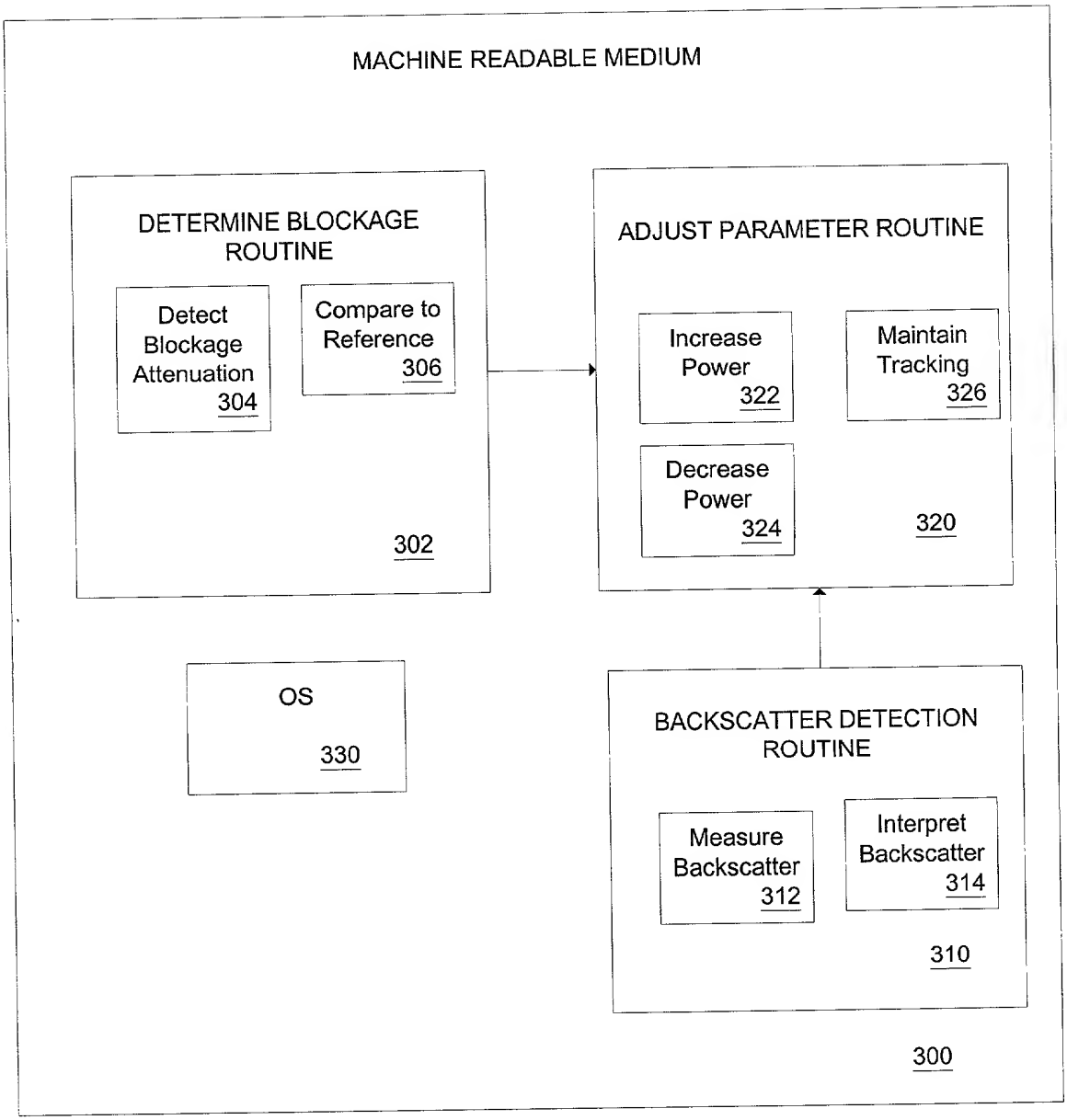
MACHINE READABLE MEDIUM
DETERMINE BLOCKAGE ROUTINE
Detect Blockage Attenuation 304
Compare to Reference 306
302
ADJUST PARAMETER ROUTINE
Increase Power 322
Maintain Tracking 326
Decrease Power 324
320
OS
330
BACKSCATTER DETECTION ROUTINE
Measure Backscatter 312
Interpret Backscatter 314
310
300

FIGURE 8